Deaths &

Property &

Event Type and Details

Date/Time

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NEW MEXICO, Southeast				
LEA COUNTY				
HOBBS	06/03/07 16:44 MST		0	Hail (0.88 in)
	06/03/07 16:44 MST		0	32.7N, 103.13W
Nickel sized hail fell in Hobbs.				
EDDY COUNTY				
LAKEWOOD	06/04/07 18:00 MST		0	Hail (1.00 in)
	06/04/07 18:00 MST		0	32.63N, 104.37W
Quarter sized hail fell in Lakewood	d.			
EDDY COUNTY				
LAKEWOOD	06/09/07 19:55 MST		0	Hail (0.75 in)
	06/09/07 19:55 MST		0	32.63N, 104.37W
Penny sized hail fell in Lakewood.				
EDDY COUNTY				
5.0 S CARLSBAD	06/17/07 16:55 MST		0	Hail (0.75 in)
	06/17/07 16:55 MST		0	32.3477N, 104.23W
Penny sized hail fell at the intersection				Heil (O.75 in)
18.0 ENE CARLSBAD	06/17/07 17:26 MST 06/17/07 17:26 MST		0	Hail (0.75 in) 32.5196N, 103.945W
Pea to penny sized hail piled to tw		tate Highway 3		iles south of U.S. Highway 62/180.
EDDY COUNTY				
LAKEWOOD	06/23/07 18:22 MST		0	Thunderstorm Wind (EG 61 kt)
	06/23/07 18:22 MST		0	32.63N, 104.37W
No damage was reported.				
EDDY COUNTY				
(CNM)CARLSBAD ARPT	06/23/07 18:48 MST		0	Thunderstorm Wind (MG 51 kt)
	06/23/07 18:56 MST		0	32.33N, 104.27W
The Automated Surface Observing S	Station at Carlsbad (KCNM) recorde	ed multiple wind	gusts of 59 mph	. No damage was reported.
LEA COUNTY				
TATUM	06/23/07 19:06 MST		0	Thunderstorm Wind (MG 62 kt)
	06/23/07 19:06 MST		0	33.25N, 103.32W
The National Weather Service coope	erative observer at Tatum recorded	a 71 mph wind	gust. No damag	e was reported.
LEA COUNTY				
HOBBS	06/23/07 20:40 MST		0	Thunderstorm Wind (EG 52 kt)
- -	06/23/07 20:40 MST		0	32.7N, 103.13W
No domogo woo remarka			-	,
No damage was reported.				

No damage was reported.

Location

A persistent upper level ridge was oriented southwest/northeast from the eastern Pacific Ocean into the central U.S. plains. A persistent shear axis remained entrenched over much of central and eastern Texas. West Texas and southeastern New Mexico was sandwiched between these two features several days prior to June 23rd. At the surface, a trough situated from the Texas Panhandle extended west-southwestward into southwestern New Mexico, then south roughly along the Rio Grande River.

An upper level disturbance moved south between the aforementioned upper level features during the afternoon into a moderately unstable airmass. Thunderstorms developed in the afternoon over the higher terrain of eastern New Mexico and west Texas, and along

Page 1 of 12 10/21/2007

Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

the surface trough over the Texas Panhandle. Convection organized into a linear Mesoscale Convective System (MCS) by that evening over eastern New Mexico as it moved southeastward into a low level jet. The MCS began to bow southeastward as it moved into the southeastern New Mexico plains. Wind gusts as high as 61 kt were reported over Lea county.

LEA COUNTY

TATUM 06/26/07 18:29 MST 25K Thunderstorm Wind (MG 68 kt)
GLADIOLA 06/26/07 19:00 MST 0 33.25N, 103.32W ~ 33.25N, 103.17W

A trained spotter measured sustained winds of 59 mph and at least one wind gust of 78 mph. Also reported power outages in Tatum due to the strong wind gusts. No other damage was reported. Another trained spotter reported 60 to 70 mph winds in Gladiola, east of Tatum on U.S. 380.

LEA COUNTY

LOVINGTON 06/26/07 19:55 MST 40K Thunderstorm Wind (MG 63 kt)

06/26/07 19:55 MST 0 32.93N, 103.35W

Trained spotters measured wind gusts up to 73 mph in Lovington. Power outages occurred throughout Hobbs and Lovington as a result of these high winds

EDDY COUNTY

ARTESIA 06/26/07 20:26 MST 1.50K Thunderstorm Wind (EG 52 kt)

06/26/07 20:26 MST 0 32.83N, 104.4W

Spotters in Artesia reported winds gusting to 60 mph. These winds blew around lawn furniture and damaged a residential porch.

A strong squall associated with a frontal boundary and weak upper level disturbance moved into the forecast area causing widespread severe weather and isolated flooding. A Severe Thunderstorm Watch was issued at 6:10 PM CDT and remained in effect until 1 AM CDT and was then extended until 5 AM as the line continued to push south. Damage reports began reaching the office around 9:30 PM CDT (8:30 MDT) as the line entered the northwestern portion of the forecast area and continued until 3:30 AM CDT when the line exited the forecast area.

As the storm entered Lea County New Mexico, reports of wind speeds in excess of 70 mph began coming into the office. These high winds continued as the line surged forward into West Texas. In Seminole, 98 mph (measured) wind speeds toppled several radio towers including a 320 foot tower that fell on a church and bus damaging both. In addition, the roof of Beall's Department store was destroyed and two mobile homes were rolled and destroyed injuring four people.

As the line continued its southward progression, so did the damaging winds. Many locations began experiencing power outages including two of the three television stations in the Midland/Odessa area, and Midland International Airport. WFO Midland and the Gaines County Emergency Operation Center continued working on back up generator power until commercial power was restored to the area. A 93 mph wind gust was measured at Midland International Airport just prior to the power loss, which rendered it inoperable for the remainder of the night.

The event continued into the early morning hours on Wednesday, where Dryden reported a 63 mph wind gust prior to thunderstorms exiting the area.

Post storm damage surveys indicated that damage across the area was caused by a derecho. A derecho is a "widespread and long-lived wind storm associated with a band of rapidly moving showers or thunderstorms."

While straight-line winds are common across West Texas – especially during the late spring and early summer – the magnitude of the wind speeds for this event is quite rare. As an example, the 93 mph wind reported in Midland eclipsed the old record of 86 mph set in February 1960, and was the strongest wind ever recorded in Midland since the NWS began official record keeping in 1930.

During this long-lived weather episode, all but two of the 26 counties within WFO Midland's CWA experienced severe weather. The majority of these locations experienced high wind events, which resulted in power outages across the area. Because of backup power capability, WFO Midland was able to maintain warning operations throughout the entire severe weather event.

Summary of measured wind reports:

Dryden (K6R6) - 55 kts (63 mph)
Big Spring (KBPG) - 51 kts (59 mph)
Fort Stockton (KFST) - 57 kts (66 mph)
Guadalupe Pass (KGDP) - 62 kts (71 mph)
Wink (KINK) - 58 kts (67 mph)
Midland (KMAF) - 81 kts (93 mph)*
Odessa (KODO) - 55 kts (63 mph)
Seagraves 1 SW (KSGV) - 66 kts (76 mph)

Page 2 of 12 10/21/2007

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

Andrews 2 E (KANS) - 51 kts (59 mph)*
Seminole 2 NNE (KSMS) - 85 kts (98 mph)*
Lamesa 2 SE (KLES) - 45 kts (52 mph)*
Gail 2 ESE (KGGS) - 43 kts (50 mph)*
Pecos (KPEQ) - 56 kts (64 mph)
McDonald Observatory - 61 kts (70 mph)
Tatum, NM Co-op Observer - 68 kts (78 mph)

*These sites lost power shortly after observations, it may be assumed that peak wind gusts were somewhat higher than observed.

 EDDY COUNTY

 ARTESIA ARPT
 06/28/07 00:50 MST
 0
 Thunderstorm Wind (MG 50 kt)

 06/28/07 00:50 MST
 0
 32.85N, 104.47W

The Automated Weather Observing System at Artesia (KATS) recorded a wind gust of 58 mph. No damage was reported.

GAINES COUNTY			
LOOP	06/01/07 17:43 CST	0	Hail (1.75 in)
2.0 W LOOP	06/01/07 17:47 CST	0	32.92N, 102.42W ~ 32.92N, 102.454W
GAINES COUNTY			
6.0 S LOOP	06/01/07 18:13 CST	0	Hail (2.75 in)
	06/01/07 18:13 CST	0	32.8333N, 102.42W
Golfball to baseball sized hail fell a	at the intersection of Farm to Market Roads 3	303 and 1066.	
GAINES COUNTY			
15.0 E SEMINOLE	06/01/07 18:25 CST	0	Tornado (EF0, L: 2.50 mi , W: 50 yd)
15.1 ESE SEMINOLE	06/01/07 18:35 CST	0	32.72N, 102.392W ~ 32.6365N, 102.41W
GAINES COUNTY 3.0 SSE LOOP	06/01/07 19:10 CST	0	Hail (4.25 in)
3.0 SSE LOOP	06/01/07 19:10 CST	0	Hail (4.25 in) 32.8799N, 102.4W
3.0 SSE LOOP		0	
3.0 SSE LOOP Golfball to softball sized hail fell at	06/01/07 19:10 CST t the intersection of Farm to Market Roads 10	0 016 and 133.	32.8799N, 102.4W
3.0 SSE LOOP Golfball to softball sized hail fell at MARTIN COUNTY 3.5 W TARZAN 4.0 SW TARZAN	06/01/07 19:10 CST the intersection of Farm to Market Roads 10 06/01/07 19:40 CST	0 016 and 133. 0 0	32.8799N, 102.4W Hail (2.00 in) 32.3N, 102.03W ~ 32.2591N, 102.018W
3.0 SSE LOOP Golfball to softball sized hail fell at MARTIN COUNTY 3.5 W TARZAN 4.0 SW TARZAN Quarter to lime sized hail was falli	06/01/07 19:10 CST It the intersection of Farm to Market Roads 10 06/01/07 19:40 CST 06/01/07 19:43 CST ng at and just south of the intersection of Far	0 016 and 133. 0 0 0 m to Market Road 12	32.8799N, 102.4W Hail (2.00 in) 32.3N, 102.03W ~ 32.2591N, 102.018W 212 and Texas Highway 176.
3.0 SSE LOOP Golfball to softball sized hail fell at MARTIN COUNTY 3.5 W TARZAN 4.0 SW TARZAN	06/01/07 19:10 CST the intersection of Farm to Market Roads 10 06/01/07 19:40 CST 06/01/07 19:43 CST ng at and just south of the intersection of Far 06/01/07 19:56 CST	0 016 and 133. 0 0 m to Market Road 12	32.8799N, 102.4W Hail (2.00 in) 32.3N, 102.03W ~ 32.2591N, 102.018W 212 and Texas Highway 176. Thunderstorm Wind (EG 50 kt)
3.0 SSE LOOP Golfball to softball sized hail fell at MARTIN COUNTY 3.5 W TARZAN 4.0 SW TARZAN Quarter to lime sized hail was falli	06/01/07 19:10 CST It the intersection of Farm to Market Roads 10 06/01/07 19:40 CST 06/01/07 19:43 CST ng at and just south of the intersection of Far	0 016 and 133. 0 0 0 m to Market Road 12	32.8799N, 102.4W Hail (2.00 in) 32.3N, 102.03W ~ 32.2591N, 102.018W 212 and Texas Highway 176.
3.0 SSE LOOP Golfball to softball sized hail fell at MARTIN COUNTY 3.5 W TARZAN 4.0 SW TARZAN Quarter to lime sized hail was falli MARTIN COUNTY 7.0 W TARZAN	06/01/07 19:10 CST It the intersection of Farm to Market Roads 10 06/01/07 19:40 CST 06/01/07 19:43 CST ng at and just south of the intersection of Far 06/01/07 19:56 CST 06/01/07 19:56 CST	0 016 and 133. 0 0 0 m to Market Road 12 0 0	32.8799N, 102.4W Hail (2.00 in) 32.3N, 102.03W ~ 32.2591N, 102.018W 212 and Texas Highway 176. Thunderstorm Wind (EG 50 kt)
3.0 SSE LOOP Golfball to softball sized hail fell at MARTIN COUNTY 3.5 W TARZAN 4.0 SW TARZAN Quarter to lime sized hail was fallin MARTIN COUNTY 7.0 W TARZAN Three to five miles east of the inte	06/01/07 19:10 CST It the intersection of Farm to Market Roads 10 06/01/07 19:40 CST 06/01/07 19:43 CST ng at and just south of the intersection of Far 06/01/07 19:56 CST 06/01/07 19:56 CST	0 016 and 133. 0 0 0 m to Market Road 12 0 0	32.8799N, 102.4W Hail (2.00 in) 32.3N, 102.03W ~ 32.2591N, 102.018W 212 and Texas Highway 176. Thunderstorm Wind (EG 50 kt) 32.3N, 102.09W
3.0 SSE LOOP Golfball to softball sized hail fell at MARTIN COUNTY 3.5 W TARZAN 4.0 SW TARZAN Quarter to lime sized hail was falli MARTIN COUNTY 7.0 W TARZAN	06/01/07 19:10 CST It the intersection of Farm to Market Roads 10 06/01/07 19:40 CST 06/01/07 19:43 CST ng at and just south of the intersection of Far 06/01/07 19:56 CST 06/01/07 19:56 CST	0 016 and 133. 0 0 0 m to Market Road 12 0 0	32.8799N, 102.4W Hail (2.00 in) 32.3N, 102.03W ~ 32.2591N, 102.018W 212 and Texas Highway 176. Thunderstorm Wind (EG 50 kt) 32.3N, 102.09W

MARTIN COUNTY

Page 3 of 12 10/21/2007

	Date/Time	Deaths &	Property &	Event Type and Details
6 0 CW TADZAN	06/04/07 20:46 CCT	Injuries	Crop Dmg	Hoil (4.75 in)
6.0 SW TARZAN	06/01/07 20:16 CST 06/01/07 20:16 CST		0 0	Hail (1.75 in) 32.2387N, 102.043W
Golfball sized hail fell on Farm to Ma	arket Road 1212, five to seven mile	s south of its inte	ersection with Te	xas Highway 176.
GAINES COUNTY				
11.0 SW CEDAR LAKE	06/01/07 22:39 CST		0	Hail (1.00 in)
	06/01/07 22:39 CST		0	32.7176N, 102.404W
Quarter sized hail covered the groun	nd at the intersection of U.S. Highwa	ay 180 and Farn	n to Market Road	303.
BORDEN COUNTY				
14.0 NE GAIL	06/02/07 22:00 CST		0	Hail (2.00 in)
	06/02/07 22:00 CST		0	32.9131N, 101.26W
Hen egg sized hail fell northeast of	Gail accompanied by strong winds a	and a funnel clou	ıd.	
BORDEN COUNTY				
10.0 N GAIL	06/02/07 23:16 CST		0	Hail (2.75 in)
	06/02/07 23:16 CST		0	32.9146N, 101.43W
Baseball sized hail fell north of Gail.				
GAINES COUNTY				
LOOP	06/02/07 23:23 CST		0	Hail (2.75 in)
	06/02/07 23:23 CST		0	32.92N, 102.42W
Baseball sized hail fell in Loop.				
GAINES COUNTY				
- 0 CCE I OOD	00/00/07 00:40 CCT		0	Tornado (EF0, L: 1.00 mi , W: 50 yd)
5.0 SSE LOOP	06/02/07 23:40 CST		U	Torriado (Li o, L. 1.00 iiii , vv. 50 yu)
	06/02/07 23:40 CST 06/02/07 23:45 CST		0	32.8532N, 102.387W ~ 32.8399N, 102.381W
6.0 SSE LOOP A trained spotter observed a tornad	06/02/07 23:45 CST	aines County Ro	0	
6.0 SSE LOOP A trained spotter observed a tornad country and did no damage. MITCHELL COUNTY	06/02/07 23:45 CST o northeast of the intersection of Ga	aines County Ro	0 ad 116 and Farm	32.8532N, 102.387W ~ 32.8399N, 102.381W to Market Road 1420. This occurred in open
6.0 SSE LOOP A trained spotter observed a tornad country and did no damage. MITCHELL COUNTY	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST	aines County Ro	0 ad 116 and Farm 0	32.8532N, 102.387W ~ 32.8399N, 102.381W to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt)
6.0 SSE LOOP A trained spotter observed a tornad country and did no damage. MITCHELL COUNTY	06/02/07 23:45 CST o northeast of the intersection of Ga	aines County Ro	0 ad 116 and Farm	32.8532N, 102.387W ~ 32.8399N, 102.381W to Market Road 1420. This occurred in open
6.0 SSE LOOP A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST	aines County Ro	0 ad 116 and Farm 0	32.8532N, 102.387W ~ 32.8399N, 102.381W to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt)
A trained spotter observed a tornad country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported.	aines County Ro	0 ad 116 and Farm 0 0	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W
A trained spotter observed a tornad country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported. 06/03/07 00:05 CST	aines County Ro	0 ad 116 and Farm 0 0	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in)
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported.	aines County Ro	0 ad 116 and Farm 0 0	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported. 06/03/07 00:05 CST 06/03/07 00:05 CST		0 ad 116 and Farm 0 0	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in)
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported. 06/03/07 00:05 CST 06/03/07 00:05 CST ction of Gaines County Roads 303 a		0 ad 116 and Farm 0 0 0	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W
A trained spotter observed a tornadicountry and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported. 06/03/07 00:05 CST 06/03/07 00:05 CST ction of Gaines County Roads 303 a		0 ad 116 and Farm 0 0 0 0 20K	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W Thunderstorm Wind (EG 50 kt)
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported. 06/03/07 00:05 CST 06/03/07 00:05 CST ction of Gaines County Roads 303 a		0 ad 116 and Farm 0 0 0	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect DAWSON COUNTY AMESA	06/03/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported. 06/03/07 00:05 CST 06/03/07 00:05 CST ction of Gaines County Roads 303 a 06/03/07 00:30 CST 06/03/07 00:30 CST	and 120.	0 ad 116 and Farm 0 0 0 0 20K 0	32.8532N, 102.387W ~ 32.8399N, 102.381W to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W Thunderstorm Wind (EG 50 kt) 32.73N, 101.95W
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect DAWSON COUNTY LAMESA Power lines and a one and a half for	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported. 06/03/07 00:05 CST 06/03/07 00:05 CST ction of Gaines County Roads 303 a 06/03/07 00:30 CST 06/03/07 00:30 CST ot diameter tree were downed by th	and 120.	0 ad 116 and Farm 0 0 0 0 20K 0 ds in the Forest F	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W Thunderstorm Wind (EG 50 kt) 32.73N, 101.95W Park area of Lamesa.
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect DAWSON COUNTY LAMESA Power lines and a one and a half for	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST ists. No damage was reported. 06/03/07 00:05 CST 06/03/07 00:05 CST ction of Gaines County Roads 303 a 06/03/07 00:30 CST 06/03/07 00:30 CST ot diameter tree were downed by th	and 120.	0 ad 116 and Farm 0 0 0 0 20K 0 ds in the Forest F	32.8532N, 102.387W ~ 32.8399N, 102.381W to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W Thunderstorm Wind (EG 50 kt) 32.73N, 101.95W Park area of Lamesa. Thunderstorm Wind (MG 59 kt)
5.0 SSE LOOP 6.0 SSE LOOP 6.0 SSE LOOP A trained spotter observed a tornadicountry and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect DAWSON COUNTY LAMESA Power lines and a one and a half for DAWSON COUNTY LAMESA	06/02/07 23:45 CST o northeast of the intersection of Ga 06/03/07 00:00 CST 06/03/07 00:00 CST usts. No damage was reported. 06/03/07 00:05 CST 06/03/07 00:05 CST ction of Gaines County Roads 303 a 06/03/07 00:30 CST 06/03/07 00:30 CST ot diameter tree were downed by th	and 120.	0 ad 116 and Farm 0 0 0 0 20K 0 ds in the Forest F	32.8532N, 102.387W ~ 32.8399N, 102.381W at to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W Thunderstorm Wind (EG 50 kt) 32.73N, 101.95W Park area of Lamesa.
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect DAWSON COUNTY LAMESA Power lines and a one and a half for DAWSON COUNTY LAMESA	06/03/07 00:35 CST 06/03/07 00:35 CST	and 120. understorm wind	0 ad 116 and Farm 0 0 0 0 20K 0 ds in the Forest F 10K 0	32.8532N, 102.387W ~ 32.8399N, 102.381W to Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W Thunderstorm Wind (EG 50 kt) 32.73N, 101.95W Park area of Lamesa. Thunderstorm Wind (MG 59 kt)
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect DAWSON COUNTY LAMESA Power lines and a one and a half for DAWSON COUNTY LAMESA The Texas Tech Universty Mesonet	06/03/07 00:35 CST 06/03/07 00:35 CST	and 120. understorm wind	0 ad 116 and Farm 0 0 0 0 20K 0 ds in the Forest F 10K 0	32.8532N, 102.387W ~ 32.8399N, 102.381W Ito Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W Thunderstorm Wind (EG 50 kt) 32.73N, 101.95W Park area of Lamesa. Thunderstorm Wind (MG 59 kt) 32.73N, 101.95W
A trained spotter observed a tornade country and did no damage. MITCHELL COUNTY WESTBROOK A spotter estimated 60 mph wind gu GAINES COUNTY 4.0 S LOOP Golfball sized hail fell at the intersect DAWSON COUNTY LAMESA Power lines and a one and a half for DAWSON COUNTY LAMESA	06/03/07 00:35 CST 06/03/07 00:35 CST	and 120. understorm wind	0 ad 116 and Farm 0 0 0 0 20K 0 ds in the Forest F 10K 0	32.8532N, 102.387W ~ 32.8399N, 102.381W Ito Market Road 1420. This occurred in open Thunderstorm Wind (EG 52 kt) 32.35N, 101.02W Hail (1.75 in) 32.8622N, 102.42W Thunderstorm Wind (EG 50 kt) 32.73N, 101.95W Park area of Lamesa. Thunderstorm Wind (MG 59 kt) 32.73N, 101.95W

Page 4 of 12 10/21/2007

NOWARD COUNTY 1.0 S 1.0	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Solid Westberook 660307 01-04 CST 0	Multiple powerlines were blown dov	vn along Farm to Market Road 2002			
NOWARD COUNTY 1.0 S 1.0	MITCHELL COUNTY				
### HOWARD COUNTY ### 4.0 S BIG SPRING	5.0 W WESTBROOK	06/03/07 01:04 CST		0	Hail (0.75 in)
4.0 S BIG SPRING		06/03/07 01:04 CST		0	32.35N, 101.106W
32.1922N, 101.47W 33.248SCOCK COUNTY 15.0 N GARDEN CITY 06/03/07 01:50 CST 06/03/07 02:05 CST 07.20 K Thunderstorm Wind (EG 58 kt) 32.0669N, 101.5W 20.0669N, 101.5W 2	HOWARD COUNTY				
### State Bell Bell	1.0 S BIG SPRING	06/03/07 01:40 CST		0	Hail (1.75 in)
15.0 N GARDEN CITY		06/03/07 01:40 CST		0	32.1922N, 101.47W
06/03/07 02:05 CST 0 32.0869N, 101.5W Seven power poles which this storm including many sk inch diameter mesquite branches broken and a ten inch diameter that broke about our feet off the ground. A windmill also was upproofed including the concrete base pulled out of the ground. Seven power poles were snapped at various neights. One pole was broken in two spots. MARTIN COUNTY 1.0 SW TARZAN 06/03/07 02:05 CST 06/03/07 02:05 CST 06/03/07 02:05 CST 06/03/07 12:25 CST 06/03/07 12:25 CST 06/03/07 12:25 CST 07/04/04 CST 06/03/07 12:25 CST 08/03/07 13:44 CST 08/03/07 13:44 CST 08/03/07 13:44 CST 08/03/07 13:45 CST 08/03/07 14:51 CST 08/03/07 14:51 CST 08/03/07 14:51 CST 08/03/07 14:51 CST 08/03/07 14:52	GLASSCOCK COUNTY				
Extensive tree damage occurred with this storm including many six inch diameter mesquite branches broken and a ten inch diameter tree that broke about our feet off the ground. A windmill also was uprosted including the concrete base pulled out of the ground. Seven power poles were snapped at various legibles. One pole was broken in two spots. MARTIN COUNTY 11.0 SW TARZAN 06/03/07 02:05 CST 0 32.1876N, 102.103W The wind gust was reported by a motorist on Texas State Highway 349. No damage was reported. JEFF DAVIS COUNTY 1.0 N FT DAVIS 06/03/07 12:25 CST 0 0 14ail (1.00 in) 06/03/07 12:25 CST 0 0 30.7101N, 103.88W ANDREWS COUNTY ANDREWS 06/03/07 13:34 CST 06/03/07 13:44 CST 06/03/07 13:44 CST 07 Orando (EFQ, L: 2.77 mi, W: 50 yd) 20.0 ESE ANDREWS 06/03/07 13:45 CST 0 0 32.32N, 102.452W A tomado was reported by a person that viewed it through binoculars at a location 25 miles east of the tomado. The tomado lasted for five minutes. ANDREWS 06/03/07 13:43 CST 06/03/07 13:43 CST 06/03/07 13:43 CST 06/03/07 13:43 CST 07 ORANDREWS 08/03/07 13:43 CST 08/03/07 13:45 CST 09/03/07 13:45 CST 00/03/07 13:45 CST 00/03/07 14:51 CST 00/03/07 14:51 CST 00/03/07 14:52 CST	15.0 N GARDEN CITY	06/03/07 01:50 CST		20K	Thunderstorm Wind (EG 58 kt)
our feet off the ground. A windmill also was uprooted including the concrete base pulled out of the ground. Seven power poles were snapped at various heights. One pole was broken in two spots. MARTIN COUNTY		06/03/07 02:05 CST		0	32.0869N, 101.5W
11.0 SW TARZAN 06/03/07 02:05 CST 0 32:1876N, 102:103W The wind gust was reported by a motorist on Texas State Highway 349. No damage was reported. IEFF DAVIS 06/03/07 12:25 CST 0 Hail (1.00 in) 06/03/07 12:25 CST 0 30.7101N, 103.88W ANDREWS COUNTY ANDREWS 06/03/07 13:33 CST 0 Hail (1.75 in) 06/03/07 13:44 CST 0 32:32N, 102.55W Penny to golfball sized hail fell in Andrews. ANDREWS 06/03/07 13:45 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.5 ESE ANDREWS 06/03/07 13:45 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 13:43 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 14:51 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 14:51 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 14:51 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 14:51 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 14:51 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 14:51 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/03/07 14:51 CST 0 Tornado (EFO, L: 2.77 mil, W: 50 yd) 30.0 ESE ANDREWS 06/0	four feet off the ground. A windmill	also was uprooted including the cor			
106/03/07 02:05 CST	MARTIN COUNTY				
The wind gust was reported by a motorist on Texas State Highway 349. No damage was reported. DEFF DAVIS COUNTY		06/03/07 02:05 CST		0	Thunderstorm Wind (EG 52 kt)
### FIDAVIS COUNTY ### PAPER COUNTY ###		06/03/07 02:05 CST		0	32.1876N, 102.103W
08.03/07 12:25 CST 0 Hail (1.00 in) 30.7101N, 103.88W ANDREWS COUNTY ANDREWS 06/03/07 13:33 CST 0 Hail (1.75 in) 32.32N, 102.55W Penny to golfball sized hail fell in Andrews. ANDREWS 06/03/07 13:40 CST 0 32.32N, 102.456W ANDREWS 06/03/07 13:40 CST 0 32.32N, 102.456W A Cornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 0 32.32N, 102.482W ~ 32.2868N, 102.455W A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 66/03/07 13:43 CST 0 32.32N, 102.55W Fennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY B. 0 E ODESSA 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 13.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	Γhe wind gust was reported by a m	otorist on Texas State Highway 349	. No damage wa	as reported.	
0.0 N FT DAVIS 06/03/07 12:25 CST 06/03/07 12:25 CST 0 0 30.7101N, 103.86W ANDREWS COUNTY ANDREWS 06/03/07 13:33 CST 0 Hall (1.75 in) 06/03/07 13:44 CST 0 32.32N, 102.55W Penny to golfball sized hall fell in Andrews. ANDREWS COUNTY 0.0 ESE ANDREWS 06/03/07 13:40 CST 0 32.32N, 102.482W ~ 32.2868N, 102.455W 0.0 ESE ANDREWS 0.0 ESE	IEEE DAVIS COLINTY				
ANDREWS COUNTY ANDREWS O6/03/07 13:33 CST 0 Hail (1.75 in) 06/03/07 13:44 CST 0 32.32N, 102.55W Penny to golfball sized hail fell in Andrews. ANDREWS COUNTY 10 E ANDREWS 06/03/07 13:40 CST 0 32.32N, 102.452W ~ 32.2868N, 102.455W A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 0 32.32N, 102.482W ~ 32.2868N, 102.455W A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32.32N, 102.55W Fennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 8.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. SREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)		06/03/07 12:25 CST		0	Hail (1 00 in)
ANDREWS COUNTY ANDREWS 06/03/07 13:33 CST 0 Hail (1.75 in) 06/03/07 13:44 CST 0 32:32N, 102:55W Penny to golfball sized hail fell in Andrews. ANDREWS COUNTY 4.0 E ANDREWS 06/03/07 13:40 CST 0 Tornado (EF0, L: 2.77 mi , W: 50 yd) 5.0 ESE ANDREWS 06/03/07 13:45 CST 0 32:32N, 102.482W ~ 32.2868N, 102.455W A fornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32:32N, 102.55W Tennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 3.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	JUNI I DAVIO				
ANDREWS 06/03/07 13:33 CST 06/03/07 13:44 CST 06/03/07 13:44 CST 07 32:32N, 102.55W Penny to golfball sized hail fell in Andrews. ***Penny to golfball sized hail fell in Andrews.** ***Penny to golfball sized hail fell in Andrews.** ***PANDREWS COUNTY** 10. 0 E ANDREWS 06/03/07 13:40 CST 0 Tornado (EF0, L: 2.77 mi , W: 50 yd) 32:32N, 102.482W ~ 32.2868N, 102.455W A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ***PANDREWS COUNTY** ANDREWS 06/03/07 13:43 CST 06/03/07 13:43 CST 06/03/07 13:43 CST 06/03/07 13:43 CST 07 32:32N, 102.55W ***Pennis ball sized hail fell on the west side of Andrews.** ***PECTOR COUNTY** 8.0 E ODESSA 06/03/07 14:51 CST 06/03/07 14:51 CST 06/03/07 14:52 CST 07 31:85N, 102.319W ***Penny sized hail fell along Texas Highway 191 just east of Odessa.** ***PANDREWS OUNTY** MAF) MIDLAND INTL 06/03/07 14:52 CST 06/03/07 14:52 CST 07 31:93N, 102.2W ***Penny to golfball sized hail fell near the Midland International Airport.** ***PEREWSTER COUNTY** ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)		00/03/07 12:25 CS1		U	30.7 IU IIV, IU3.00VV
## Penny to golfball sized hail fell in Andrews. ### ADDREWS COUNTY ### 10 E ANDREWS ### 06/03/07 13:40 CST ### 06/03/07 13:45 CST ### 06/03/07 13:43 CST ### 06/03/07 14:51 CST ### 06/03/07 14:51 CST ### 06/03/07 14:51 CST ### 06/03/07 14:51 CST ### 06/03/07 14:52 CST ### 06/03/07 14:53 CST ### 0				_	
Penny to golfball sized hail fell in Andrews. ANDREWS COUNTY 1.0 E ANDREWS 06/03/07 13:40 CST 0 Tornado (EF0, L: 2.77 mi , W: 50 yd) 3.0 ESE ANDREWS 06/03/07 13:45 CST 0 32.32N, 102.482W ~ 32.2868N, 102.455W A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32.32N, 102.55W Fennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 3.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	ANDREWS				
ANDREWS COUNTY 4.0 E ANDREWS 06/03/07 13:40 CST 0 Tornado (EF0, L: 2.77 mi , W: 50 yd) 5.0 ESE ANDREWS 06/03/07 13:45 CST 0 32:32N, 102.482W ~ 32.2868N, 102.455W A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32:32N, 102.55W Tennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 8.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. WIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)		06/03/07 13:44 CST		0	32.32N, 102.55W
4.0 E ANDREWS 06/03/07 13:40 CST 0 Tornado (EF0, L: 2.77 mi , W: 50 yd) 32.32N, 102.482W ~ 32.2868N, 102.455W A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32.32N, 102.55W Tennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 3.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	Penny to golfball sized hail fell in A	ndrews.			
6.0 ESE ANDREWS 06/03/07 13:45 CST 0 32.32N, 102.482W ~ 32.2868N, 102.455W A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ANDREWS 06/03/07 13:43 CST 06/03/07 13:43 CST 0 32.32N, 102.55W Tennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 3.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. WIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 The interval of the interva	ANDREWS COUNTY				
A tornado was reported by a person that viewed it through binoculars at a location 25 miles east of the tornado. The tornado lasted for five minutes. ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32.32N, 102.55W Tennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 3.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	4.0 E ANDREWS	06/03/07 13:40 CST		0	Tornado (EF0, L: 2.77 mi , W: 50 yd)
ANDREWS COUNTY ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32.32N, 102.55W Tennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 8.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. WIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	6.0 ESE ANDREWS	06/03/07 13:45 CST		0	32.32N, 102.482W ~ 32.2868N, 102.455W
ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32.32N, 102.55W Fennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 3.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. WIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	A tornado was reported by a persor	n that viewed it through binoculars a	t a location 25 m	niles east of the to	ornado. The tornado lasted for five minutes.
ANDREWS 06/03/07 13:43 CST 5K Hail (2.50 in) 06/03/07 13:43 CST 0 32.32N, 102.55W Fennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY 3.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. WIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	ANDREWS COUNTY				
06/03/07 13:43 CST 0 32.32N, 102.55W Fennis ball sized hail fell on the west side of Andrews. ECTOR COUNTY B.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)		06/03/07 13:43 CST		5K	Hail (2.50 in)
Cennis ball sized hail fell on the west side of Andrews.				0	
8.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	Γennis ball sized hail fell on the we				
8.0 E ODESSA 06/03/07 14:51 CST 0 Hail (0.75 in) 06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)					
06/03/07 14:51 CST 0 31.85N, 102.319W Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)		06/03/07 14·51 CCT		0	Hail (0.75 in)
Penny sized hail fell along Texas Highway 191 just east of Odessa. MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	D.U E UDESSA				
MIDLAND COUNTY MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	Dames almost hall fell along Tarent			U	31.00N, 1UZ.319W
MAF) MIDLAND INTL 06/03/07 14:52 CST 0 Hail (1.75 in) 06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	renny sized nali teli along Texas H	ignway 191 just east of Odessa.			
06/03/07 14:52 CST 0 31.93N, 102.2W Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	MIDLAND COUNTY				
Penny to golfball sized hail fell near the Midland International Airport. BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	MAF) MIDLAND INTL	06/03/07 14:52 CST		0	Hail (1.75 in)
BREWSTER COUNTY ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)		06/03/07 14:52 CST		0	
ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	Penny to golfball sized hail fell near	the Midland International Airport.			
ALPINE 06/03/07 15:35 CST 0 Hail (0.88 in)	DEWSTED COUNTY				
		06/03/07 15:35 CST		0	Hail (0.88 in)
	· · -	06/03/07 15:35 CST		0	30.37N, 103.67W

Page 5 of 12 10/21/2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WINKLER COUNTY 7.0 E KERMIT ROBINSON ARPT	06/03/07 15:36 CST		0	Tornado (EF0, L: 4.00 mi , W: 50 yd)
11.0 E KERMIT ROBINSON ARPT	06/03/07 15:42 CST		0	31.85N, 102.951W ~ 31.85N, 102.883W
A brief tornado was reported to have mul-	tiple funnels. The viewer was le	ocated approxin	nately 20 miles to	the southeast of the tornado.
ECTOR COUNTY 2.0 W NOTREES	06/03/07 15:48 CST		0	Torpodo (EEO L. 0.50 mi. W. 1220 vd)
1.5 W NOTREES	06/03/07 15:48 CST		0	Tornado (EF0, L: 0.50 mi , W: 1320 yd) 31.92N, 102.784W ~ 31.92N, 102.775W
		ty line along high		rnado lasted for approximately one minute.
WINKLER COUNTY				
11.0 E KERMIT ROBINSON ARPT	06/03/07 15:50 CST		0	Hail (1.25 in)
	06/03/07 15:50 CST		0	31.85N, 102.883W
Half dollar sized hail fell on Texas Highwa	ay 302.			
REAGAN COUNTY				
12.0 NNW STILES	06/03/07 15:56 CST		0	Hail (2.00 in)
	06/03/07 15:56 CST		0	31.5603N, 101.658W
Lemon sized hail fell at the North Reagor	n Fire Station.			
WINKLER COUNTY	06/03/07 45:50 007		0	Hail (2.00 in)
15.0 E KERMIT ROBINSON ARPT	06/03/07 15:58 CST 06/03/07 15:58 CST		0 0	Hail (2.00 in) 31.85N, 102.815W
ime sized hail was found in the bar ditch		02.	Č	01.001t, 102.01011
REAGAN COUNTY				
9.0 NE STILES	06/03/07 16:15 CST		0	Hail (1.25 in)
Quarter to half dollar sized hail fell in rura	06/03/07 16:25 CST	.,	0	31.492N, 101.472W
Quarter to fian donar sized fian fen in fura	ii Nortii Central Reagan Count	y. 		
ECTOR COUNTY 5.0 W PLEASANT FARMS	06/03/07 16:23 CST		0	Hail (1.00 in)
5.5 W 1 EE/10/101 1/10/10	06/03/07 16:23 CST		0	31.68N, 102.405W
Nickel to quarter sized hail fell near K-Ba				,
BREWSTER COUNTY				
23.0 N PANTHER JUNCTION	06/03/07 17:15 CST		0	Hail (1.75 in)
	06/03/07 17:15 CST		0	29.6325N, 103.3W
REEVES COUNTY	06/02/07 17:24 CST		0	Hail (0.99 in)
BALMORHEA	06/03/07 17:34 CST 06/03/07 17:34 CST		0 0	Hail (0.88 in) 30.98N, 103.73W
LOVING COUNTY				_
11.0 N MENTONE	06/03/07 17:38 CST		0	Tornado (EF0, L: 2.00 mi , W: 50 yd)
11.0 NNE MENTONE	06/03/07 17:42 CST		0	31.859N, 103.6W ~ 31.8469N, 103.528W
A tornado formed over open country north	h of Mentone. No damage occ	curred.		
WARD COUNTY				
DVOTE	06/03/07 17:46 CST		0	Hail (1.75 in)
PYOTE				

Page 6 of 12 10/21/2007

JEFF DAVIS COUNTY 10.0 WNW FT DAVIS 06/03/07 18:17 CST 0 Hail (1.75 in) 06/03/07 18:17 CST 0 30.6353N, 104.035W Golfball sized hail fell on Texas State Highway 118, two miles south of the McDonald Observatory. WINKLER COUNTY WINK 06/03/07 18:27 CST 0 Hail (0.75 in) 06/03/07 18:27 CST 0 31.75N, 103.15W A large upper level low was situated over the northern plains with a west coast ridge edging into west Texas and southeastern New Mexico. This produced favorable northwest flow aloft and contributed to a long weekend of severe weather over the area. Instability and wind shear combined to produce several weak tornadoes across west Texas and southeastern New Mexico. These fornadoes remained over open country and did no significant damage.	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	PYOTE	06/03/07 18:11 CST		0	Hail (1.00 in)
10.0 WNW FT DAVIS		06/03/07 18:11 CST		0	31.53N, 103.13W
10.0 WNW FT DAVIS	 JEFF DAVIS COUNTY				
### Sofball sized haif fell on Texas State Highway 118, two miles south of the McDonald Observatory. ### Wink		06/03/07 18:17 CST		0	Hail (1.75 in)
WINKLER COUNTY WINK 06/03/07 18:27 CST 0 Hail (0.75 in) 31:76N, 103.15W **National County** **National County** WINK 06/03/07 18:27 CST 0 31:76N, 103.15W **National County** **National County*		06/03/07 18:17 CST		0	30.6353N, 104.035W
WINK	Golfball sized hail fell on Texas State	Highway 118, two miles south of	the McDonald O	bservatory.	
A large upper level low was situated over the northern plains with a west coast ridge edging into west Texas and southeastern New Mexico. This produced favorable northwest flow aloft and contributed to a long weekend of severe weather over the area. A large upper level low was situated over the northwest flow aloft and contributed to a long weekend of severe weather over the area.	WINKLER COUNTY				
Name	VINK	06/03/07 18:27 CST		0	Hail (0.75 in)
Marcian Marc		06/03/07 18:27 CST		0	31.75N, 103.15W
### County					
INK,WINKLER CO ARPT 06/04/07 22:08 CST 06/04/07 22:17 CST 0 31.78N, 103.2W The Automated Surface Observing Station at Wink (KINK) recorded several wind gusts of 60 mph. No damage was reported. WARD COUNTY ROYALTY 06/04/07 22:50 CST 0 Thunderstorm Wind (MG 66 kt) 06/04/07 22:50 CST 0 31.37N, 102.88W A trained spotter reported several wind gusts up to 76 mph. No damage was reported. BREWSTER COUNTY 2:25 CST 0 31.37N, 102.88W A trained spotter reported several wind gusts up to 76 mph. No damage was reported. BREWSTER COUNTY 2:25 CST 0 Hail (0.75 in) 06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:12 CST 0 Flash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 Plash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29.3005N, 103.757W SIX feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas. BREWSTER COUNTY 2:0 F PRESIDIO OB/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 Hail (0.75 in) 06/08/07 17:34 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 Hail (0.75 in) 08/09/07 17:18 CST 0 Hail (0.75 in)				vest Texas and	southeastern New Mexico. These
06/04/07 22:17 CST 0 31.78N, 103.2W The Automated Surface Observing Station at Wink (KINK) recorded several wind gusts of 60 mph. No damage was reported. WARD COUNTY ROYALTY 06/04/07 22:50 CST 0 Thunderstorm Wind (MG 66 kt) 0.31.37N, 102.88W A trained spotter reported several wind gusts up to 76 mph. No damage was reported. BREWISTER COUNTY 2ASTOLON 06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:12 CST 0 29.13N, 103.52W BREWISTER COUNTY 2.0 NE LAJITAS 06/08/07 16:30 CST 0 Flash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29.3005N, 103.757W BREWISTER COUNTY 2.1 NE LAJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29.28N, 103.78W BREWISTER COUNTY 2.2 AJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29.28N, 103.78W BREWISTER COUNTY 2.3 AJITAS 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.28N, 103.78W BREWISTER COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 39.28N, 103.78W BREWISTER COUNTY 2.0 E PRESIDIO 06/09/07 17:18 CST 0 Hail (1.00 in) 06/09/07 17:34 CST 0 32.3284N, 100.935W BRITCHELL COUNTY 2.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W	VINKLER COUNTY				
The Automated Surface Observing Station at Wink (KINK) recorded several wind gusts of 60 mph. No damage was reported. NARD COUNTY ROYALTY 06/04/07 22:50 CST 06/04/07 22:54 CST 0 31.37N, 102.88W A trained spotter reported several wind gusts up to 76 mph. No damage was reported. BREWSTER COUNTY ASTOLON 06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:12 CST 0 29.13N, 103.52W BREWSTER COUNTY 2.0 NE LAJITAS 06/08/07 19:30 CST 0 Flash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29.3005N, 103.757W Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas. BREWSTER COUNTY AJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 4 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W DAMAGE FLOOLITY 06/09/07 17:18 CST 0 Hail (0.75 in)	(INK)WINKLER CO ARPT	06/04/07 22:08 CST		0	Thunderstorm Wind (MG 52 kt)
NARD COUNTY ROYALTY 06/04/07 22:50 CST 06/04/07 22:54 CST 0 31.37N, 102.88W A trained spotter reported several wind gusts up to 76 mph. No damage was reported. SREWSTER COUNTY CASTOLON 06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:30 CST 0 Elash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29.3005N, 103.757W Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas. SREWSTER COUNTY AJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29.28N, 103.78W PRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. WITCHELL COUNTY 06/09/07 17:18 CST 0 Hail (0.75 in)		06/04/07 22:17 CST		0	31.78N, 103.2W
NARD COUNTY ROYALTY 06/04/07 22:50 CST 06/04/07 22:54 CST 0 31.37N, 102.88W A trained spotter reported several wind gusts up to 76 mph. No damage was reported. SREWSTER COUNTY CASTOLON 06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:30 CST 0 Elash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29.3005N, 103.757W Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas. SREWSTER COUNTY AJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29.28N, 103.78W PRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. WITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in)	The Automated Surface Observing S	tation at Wink (KINK) recorded se	veral wind gusts	of 60 mph No.c	damage was reported
ROYALTY 06/04/07 22:50 CST 06/04/07 22:54 CST 0 31.37N, 102.88W A trained spotter reported several wind gusts up to 76 mph. No damage was reported. BREWSTER COUNTY 2ASTOLON 06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:12 CST 0 29.13N, 103.52W BREWSTER COUNTY 2.0 NE LAJITAS 06/08/07 16:30 CST 0 Plash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29.3005N, 103.757W Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas. BREWSTER COUNTY 2.0 NE LAJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29.28N, 103.78W PRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. WITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W WITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 32.3284N, 100.935W	The Automated Gundee Observing G	tation at wink (Kirvix) recorded se	verai wina gasis	or oo mpn. 140 c	admage was reported.
06/04/07 22:54 CST 0 31.37N, 102.88W A trained spotter reported several wind gusts up to 76 mph. No damage was reported. SREWSTER COUNTY CASTOLON 06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:12 CST 0 29.13N, 103.52W SREWSTER COUNTY 20 NE LAJITAS 06/08/07 16:30 CST 0 Flash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29.3005N, 103.757W Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas. SREWSTER COUNTY AJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29.28N, 103.78W SRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W COUNTY COUN	WARD COUNTY				
A trained spotter reported several wind gusts up to 76 mph. No damage was reported. BREWSTER COUNTY CASTOLON 06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:12 CST 0 29.13N, 103.52W BREWSTER COUNTY CO NE LAJITAS 06/08/07 16:30 CST 06/08/07 19:30 CST 06/08/07 19:30 CST 06/08/07 19:30 CST 06/08/07 17:00 CST 06/08/07 17:00 CST 06/08/07 17:00 CST 06/08/07 17:00 CST 06/08/07 17:34 CST 07 CST 08 CST 08 CST 08 CST 09 C	ROYALTY			0	Thunderstorm Wind (MG 66 kt)
### CASTOLON		06/04/07 22:54 CST		0	31.37N, 102.88W
06/08/07 16:12 CST 0 Hail (0.75 in) 06/08/07 16:12 CST 0 29.13N, 103.52W SREWSTER COUNTY 2.0 NE LAJITAS 06/08/07 16:30 CST 0 Flash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29.3005N, 103.757W Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajittas. SREWSTER COUNTY LAJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29.28N, 103.78W PRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. WITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 Hail (0.75 in)	A trained spotter reported several	wind gusts up to 76 mph. No da	amage was rep	orted.	
06/08/07 16:12 CST 0 29.13N, 103.52W		00/00/07 40:40 00T		0	Heil (0.75 in)
### SREWSTER COUNTY ### 2.0 NE LAJITAS ### 06/08/07 19:30 CST ### 0	CASTOLON				
06/08/07 16:30 CST 0 Flash Flood (due to Heavy Rain) 06/08/07 19:30 CST 0 29:3005N, 103.757W Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas. SREWSTER COUNTY AJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29:28N, 103.78W PRESIDIO COUNTY 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29:55N, 104.337W Quarter sized hail fell east of Presidio. MITCHELL COUNTY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32:3284N, 100.935W MITCHELL COUNTY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32:4N, 100.937W		00/00/07 10:12 031		O	29.1014, 100.0244
06/08/07 19:30 CST 0 29:3005N, 103.757W Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas. BREWSTER COUNTY AJITAS 06/08/07 17:00 CST 0 Hail (1.00 in) 06/08/07 17:00 CST 0 29:28N, 103.78W BRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29:55N, 104.337W BRUTCHELL COUNTY 2.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32:3284N, 100.935W BITCHELL COUNTY 2.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32:4N, 100.97W	BREWSTER COUNTY				
Six feet of water flowed through Comanche Creek across Farm to Market Road 170 just northeast of Lajitas.	2.0 NE LAJITAS	06/08/07 16:30 CST		0	Flash Flood (due to Heavy Rain)
### AJITAS		06/08/07 19:30 CST		0	29.3005N, 103.757W
AJITAS 06/08/07 17:00 CST 0 29.28N, 103.78W PRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. MITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W	Six feet of water flowed through Com	anche Creek across Farm to Mark	ket Road 170 jus	t northeast of Laj	jitas.
AJITAS 06/08/07 17:00 CST 0 29.28N, 103.78W PRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. MITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W	RPEWSTEP COUNTY				
06/08/07 17:00 CST 0 29.28N, 103.78W PRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. MITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W		06/08/07 17:00 CST		0	Hail (1.00 in)
PRESIDIO COUNTY 2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. WITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 Hail (0.75 in) 32.3284N, 100.935W WITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 32.4N, 100.97W	-				
2.0 E PRESIDIO 06/08/07 17:34 CST 0 Hail (1.00 in) 29.55N, 104.337W Quarter sized hail fell east of Presidio. MITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 Hail (0.75 in) 32.3284N, 100.935W MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W					
06/08/07 17:34 CST 0 29.55N, 104.337W Quarter sized hail fell east of Presidio. MITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W				_	
Quarter sized hail fell east of Presidio. WITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W WITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W	2.0 E PRESIDIO				
MITCHELL COUNTY 7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W		06/08/07 17:34 CST		0	29.55N, 104.337W
7.0 SW COLORADO CITY 06/09/07 17:18 CST 0 Hail (0.75 in) 06/09/07 17:18 CST 0 32.3284N, 100.935W MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W	Quarter sized hail fell east of Presi	dio.			
06/09/07 17:18 CST 0 32.3284N, 100.935W MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W	MITCHELL COUNTY				
MITCHELL COUNTY 7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W	7.0 SW COLORADO CITY	06/09/07 17:18 CST		0	Hail (0.75 in)
7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W		06/09/07 17:18 CST		0	32.3284N, 100.935W
7.0 W COLORADO CITY 06/09/07 17:44 CST 0 Hail (0.75 in) 06/09/07 17:44 CST 0 32.4N, 100.97W	MITCHELL COUNTY				
06/09/07 17:44 CST 0 32.4N, 100.97W		06/09/07 17:44 CST		0	Hail (0.75 in)
	Danner size of healt fall in 1,000				•

SCURRY COUNTY

Page 7 of 12 10/21/2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
3.0 E SNYDER	06/09/07 17:50 CST		0	Thunderstorm Wind (MG 60 kt)
	06/09/07 18:00 CST		0	32.72N, 100.848W
The Texas Tech Mesonet site at Snyder	recorded a wind gust of 69 mpl	h. A tree was s	plit in two and a b	pasketball goal was overturned.
SCURRY COUNTY				
SNYDER	06/09/07 18:57 CST		0	Hail (0.75 in)
	06/09/07 18:57 CST		0	32.72N, 100.9W
PRESIDIO COUNTY				
PRESIDIO	06/09/07 20:54 CST		0	Flash Flood (due to Heavy Rain)
	06/09/07 23:54 CST		0	29.55N, 104.37W
Heavy rains resulted in six inches of re	unning water on many street	s in Presidio a	nd along Farm t	o Market Road 170.
CULBERSON COUNTY	00/44/07 47:40 00T		0	Throughout and Mind (MO 05 ld)
(GDP)GUADALUPE PASS	06/11/07 17:13 CST		0	Thunderstorm Wind (MG 65 kt)
	06/11/07 17:19 CST		0	31.8N, 104.8W
The Automated Surface Observing Syste	m at Guadalupe Pass (KGDP)	recorded two w	rind gusts of 75 n	nph. No damage was reported.
BREWSTER COUNTY				
ALPINE	06/11/07 17:18 CST		0	Flash Flood (due to Heavy Rain)
	06/12/07 00:18 CST		0	30.37N, 103.67W
	06/11/07 20:30 CST 06/11/07 22:30 CST		0	Flash Flood (due to Heavy Rain) 30.8511N, 102.87W
2.0 S FT STOCKTON Flash flooding occurred south of Fort	06/11/07 22:30 CST Stockton along U.S. Highway	ys 385 and 285.	0	30.8511N, 102.87W
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris o	06/11/07 22:30 CST Stockton along U.S. Highway	ys 385 and 285.	0	30.8511N, 102.87W
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY	06/11/07 22:30 CST Stockton along U.S. Highway ff the highways.	ys 385 and 285	0 . Following the	30.8511N, 102.87W event, the Texas Department of
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris o	06/11/07 22:30 CST Stockton along U.S. Highway	ys 385 and 285.	0	30.8511N, 102.87W
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST	ys 385 and 285.	0 Following the	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in)
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST	ys 385 and 285.	0 Following the	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST	ys 385 and 285	0 • Following the	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in)
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST		0 Following the 0 0 0	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in)
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas Sta	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST		0 Following the 0 0 0	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in)
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas Started Starte	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST		0 Following the 0 0 0	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in)
PECOS COUNTY 2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas State REAGAN COUNTY 9.0 NE BIG LAKE	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST ate Highway 137, one mile wes		0 0 0 0 0 rket Road 33.	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in) 31.3332N, 101.548W
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas State REAGAN COUNTY 9.0 NE BIG LAKE	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST ate Highway 137, one mile wes 06/15/07 19:10 CST 06/15/07 19:20 CST		0 0 0 0 0 rket Road 33.	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in) 31.3332N, 101.548W Hail (1.00 in)
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas State REAGAN COUNTY 9.0 NE BIG LAKE Quarter sized hail fell northeast of Big	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST ate Highway 137, one mile wes 06/15/07 19:10 CST 06/15/07 19:20 CST		0 0 0 0 rket Road 33.	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in) 31.3332N, 101.548W Hail (1.00 in) 31.292N, 101.362W
Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas State REAGAN COUNTY 9.0 NE BIG LAKE Quarter sized hail fell northeast of Big	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST ate Highway 137, one mile wes 06/15/07 19:10 CST 06/15/07 19:20 CST Lake.		0 0 0 0 0 rket Road 33.	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in) 31.3332N, 101.548W Hail (1.00 in) 31.292N, 101.362W Hail (0.88 in)
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas State REAGAN COUNTY 9.0 NE BIG LAKE Quarter sized hail fell northeast of Big	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST ate Highway 137, one mile wes 06/15/07 19:10 CST 06/15/07 19:20 CST		0 0 0 0 rket Road 33.	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in) 31.3332N, 101.548W Hail (1.00 in) 31.292N, 101.362W
Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas State REAGAN COUNTY 9.0 NE BIG LAKE Quarter sized hail fell northeast of Big WINKLER COUNTY 6.0 N KERMIT	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST ate Highway 137, one mile wes 06/15/07 19:10 CST 06/15/07 19:20 CST Lake.		0 0 0 0 0 rket Road 33.	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in) 31.3332N, 101.548W Hail (1.00 in) 31.292N, 101.362W Hail (0.88 in)
Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas State REAGAN COUNTY 9.0 NE BIG LAKE Quarter sized hail fell northeast of Big WINKLER COUNTY 6.0 N KERMIT Nickel sized hail fell north of Kermit.	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST ate Highway 137, one mile wes 06/15/07 19:10 CST 06/15/07 19:20 CST Lake. 06/17/07 20:55 CST 06/17/07 20:55 CST		0 0 0 0 rket Road 33.	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in) 31.3332N, 101.548W Hail (1.00 in) 31.292N, 101.362W Hail (0.88 in) 31.9367N, 103.08W
2.0 S FT STOCKTON Flash flooding occurred south of Fort Transportation had to remove debris of BREWSTER COUNTY ALPINE REAGAN COUNTY 5.0 SSE STILES Ping pong ball sized hail fell on Texas Started REAGAN COUNTY	06/11/07 22:30 CST Stockton along U.S. Highway off the highways. 06/15/07 15:12 CST 06/15/07 15:12 CST 06/15/07 19:02 CST 06/15/07 19:02 CST ate Highway 137, one mile wes 06/15/07 19:10 CST 06/15/07 19:20 CST Lake.		0 0 0 0 0 rket Road 33.	30.8511N, 102.87W event, the Texas Department of Hail (0.75 in) 30.37N, 103.67W Hail (1.50 in) 31.3332N, 101.548W Hail (1.00 in) 31.292N, 101.362W Hail (0.88 in)

CULBERSON COUNTY

Page 8 of 12 10/21/2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(GDP)GUADALUPE PASS	06/20/07 13:04 CST		0	Thunderstorm Wind (MG 53 kt)
	06/20/07 13:04 CST		0	31.8N, 104.8W
The Automated Surface Observing	g Station at Guadalupe Pass (KG	SDP) recorded a	wind gust of 6	I mph. No damage was reported.
BREWSTER COUNTY				
ALPINE	06/23/07 21:40 CST		0	Hail (0.75 in)
	06/23/07 21:40 CST		0	30.37N, 103.67W
GAINES COUNTY				
2.0 NNE SEMINOLE	06/23/07 22:10 CST		0	Thunderstorm Wind (MG 51 kt)
	06/23/07 22:10 CST		0	32.7467N, 102.637W

The Texas Tech Mesonet site at Seminole (KSMS) recorded a wind gust of 59 mph. No damage was reported.

A persistent upper level ridge was oriented southwest/northeast from the eastern Pacific Ocean into the central U.S. plains. A persistent shear axis remained entrenched over much of central and eastern Texas. West Texas and southeastern New Mexico was sandwiched between these two features several days prior to June 23rd. At the surface, a trough situated from the Texas Panhandle extended west-southwestward into southwestern New Mexico, then south roughly along the Rio Grande River.

An upper level disturbance moved south between the aforementioned upper level features during the afternoon into a moderately unstable airmass. Thunderstorms developed in the afternoon over the higher terrain of eastern New Mexico and west Texas, and along the surface trough over the Texas Panhandle. Convection organized into a linear Mesoscale Convective System (MCS) by that evening over eastern New Mexico as it moved southeastward around a low level jet. The MCS began to bow southeastward as it moved into the southeastern New Mexico plains. Wind gusts as high as 61 kt were reported over Lea county.

PECOS COUNTY			
19.0 SSE BELDING	06/24/07 17:02 CST	0	Hail (0.88 in)
	06/24/07 17:02 CST	0	30.5262N, 102.898W
Dime to nickel sized hail fell on U	I.S. Highway 385.		
PECOS COUNTY			
26.0 S FT STOCKTON	06/24/07 17:02 CST	0	Hail (0.88 in)
	06/24/07 17:02 CST	0	30.5041N, 102.87W
Penny to nickel sized hail fell alo	ng U.S. Highway 385 south of Fort Stock	ton.	
	ng U.S. Highway 385 south of Fort Stock	ton.	
Penny to nickel sized hail fell alo GAINES COUNTY SEAGRAVES	ng U.S. Highway 385 south of Fort Stock	ton. 20K	Thunderstorm Wind (MG 66 kt)

The West Texas Mesonet site one mile southwest of Seagraves (KSGV) recorded a wind gust of 76 mpn.	rees and power lines were downed, roots
were damaged and horse trailers were flipped over. A tree limb went through a company vehicle.	

GAINES COUNTY				
SEMINOLE	06/26/07 21:21 CST		5M	Thunderstorm Wind (MG 85 kt)
	06/26/07 21:21 CST	4	0	32.72N, 102.65W

A damage survey was conducted by NWS personnel the morning following the winds. The results of the damage survey follow.

Winds were measured at 97.5 mph at the West Texas Mesonet site two miles north northeast of Seminole, however, there is visual indication that wind speeds in some locations around Seminole, were at times even stronger - estimated in the range of 100-120 mph. Communication tower damage, where a tower measuring 320 feet in height fell on a church and another tall tower was bent into the shape of a rectangle, both suggest higher wind speed estimates. Additionally, three miles east southeast of Seminole along County Road 402, at least eight wooden power poles were snapped just above the ground. This further supports the idea that winds were at times greater than 100 mph.

NWS personnel found many trees were uprooted and tree limbs down. The entire town of Seminole experienced damage, with areas just west of downtown and just east of town being hardest hit by the damaging winds.

The extent of the wind damage prompted the Gaines County EOC to request EMS/Fire assistance from Hobbs, NM. Included in the damage were two mobile homes that were rolled. One of these homes had four people inside, including one infant. All four were injured and the infant was kept for observation overnight at a Lubbock hospital.

Backup generators at the Emergency Operations center lost power as well as commercial power to much of Seminole.

Page 9 of 12 10/21/2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DAWSON COUNTY				
LAMESA	06/26/07 21:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/26/07 21:30 CST		0	32.73N, 101.95W
ANDREWS COUNTY 8.0 ESE ANDREWS	06/26/07 22:25 CST		0	Thunderstorm Wind (MG 51 kt)
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	06/26/07 22:42 CST		0	32.2757N, 102.424W
	to sevety mph winds were estimated	by the public ba	sed on a heavy s	the station shortly thereafter and no other spare tire being blown around. ditional damage included included a roof blown

The Automated Surface Observing Station at Wink (KINK) recorded a wind gust of 67 mph. A local media outlet reported downed powerlines and trees in Kermit. The roof at the Family Activity Center of the First Baptist Church in Kermit was severely damaged.

06/26/07 22:37 CST

06/26/07 22:45 CST

CULBERSON COUNTY				
(GDP)GUADALUPE PASS	06/26/07 22:51 CST	0	Thunderstorm Wind (MG 62 kt)	
	06/27/07 01:00 CST	0	31.8N, 104.8W	

0.10M

Thunderstorm Wind (MG 58 kt)

31.78N, 103.2W

The Automated Surface Observing System at Guadalupe Pass (KGDP) recorded several wind gusts over 60 mph over this time, including one to 73 mph. No damage was reported.

ECTOR COUNTY				
ODESSA	06/26/07 22:54 CST	0	Thunderstorm Wind (MG 55 kt)	
	06/26/07 22:54 CST	0	31 85N 102 37W	

The Automated Surface Observing System at Odessa Schlemeyer (KODO) recorded a wind gust of 63 mph. As this report came in, multiple reports of power outages in Odessa started being phoned into the office. The Ector County emergency manager reported 20 power poles downed, 1500 customers without power, and two Texas Department of Transportation street signs, including a 48 inch flashing light sign. Local broadcasters reported that a front porch detached from the house was torn up and thrown approximately 50 yards.

06/26/07 23:00 CST 0 32.73N, 101.95W	i Ki <i>j</i>	Thunderstorm Wind (EG 51 kt)	0	06/26/07 23:00 CST	LAMESA
		32.73N, 101.95W	0	06/26/07 23:00 CST	
High winds uprooted trees in Lamesa.					High winds uprooted trees in Lames

MIDLAND COUNTY				
(MAF) MIDLAND INTL	06/26/07 23:07 CST	50K	Thunderstorm Wind (MG 81 kt)	
	06/26/07 23:26 CST	0	31.93N, 102.2W	

The Automated Surface Observing Station at Midland International Airport (KMAF) recorded several wind gusts above 70 mph over a 20 minute period, including two of 93 mph. Shortly after the third recorded gust of 93 mph the power went out to much of the area around the airport, including the ASOS. Observations were missing for the next 12 to 16 hours as power was eventually restored and the ASOS was repaired. The 93 mph wind gust is the highest wind gust recorded at Midland International Airport.

Also, a trained spotter in Midland measured an 80 mph wind gust along with power outages on Farm to Market Road 1788 near Texas State Highway 158.

Numerous reports of damage occured in Midland including: numerous trees downed across Midland, including one at a television station and numerous trees at two apartment complexes, north facing windows at an apartment complex in north Midland, and a roof blown off a mobile home at the intersection of West County Road 150 and Farm to Market Road 1788. Two local news stations (KMID and KWES) went off the air due to satellite dish problems. At the Commemorative Air Force headquarters, a 75-by-25 foot section of the hangar's roof was ripped open and one ticket booth was destroyed.

ECTOR COUNTY

(INK)WINKLER CO ARPT

Page 10 of 12 10/21/2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ODESSA	06/26/07 23:23 CST		0	Flash Flood (due to Heavy Rain)
	06/27/07 03:30 CST		0	31.85N, 102.37W
City hall and the municipal plaza build	dings were flooded in downtown C	dessa.		
MIDLAND COUNTY				
GREENWOOD	06/26/07 23:36 CST		0	Hail (0.88 in)
	06/26/07 23:36 CST		0	32N, 101.92W
MIDLAND COUNTY				
(MAF) MIDLAND INTL	06/26/07 23:45 CST		0	Flash Flood (due to Heavy Rain)
	06/27/07 15:00 CST		0	31.93N, 102.2W
throughout much of the following day HOWARD COUNTY	. The underpass was closed to tra	affic until the wat	er was able to be	e pumped out.
			0	Thunderstorm Wind (MG 51 kt)
3.0 S BIG SPRING	06/26/07 23:46 CST		U	manacistomi vina (we or kt)
8.0 S BIG SPRING	06/26/07 23:55 CST		0	32.1343N, 101.47W
The Automated Weather Observing Swinds.	06/26/07 23:55 CST	ded a wind gust	0	· · · ·
The Automated Weather Observing Swinds. ANDREWS COUNTY	06/26/07 23:55 CST Station at Big Spring (KBPG) recor	ded a wind gust	0 to 59 mph. Trai	32.1343N, 101.47W ned spotters reported mesquite trees bent in half b
	06/26/07 23:55 CST	ded a wind gust	0	32.1343N, 101.47W
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS	06/26/07 23:55 CST Station at Big Spring (KBPG) recor 06/26/07 23:56 CST 06/26/07 23:56 CST		0 to 59 mph. Train 30K 0	32.1343N, 101.47W ned spotters reported mesquite trees bent in half b Thunderstorm Wind (MG 51 kt) 32.32N, 102.55W
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b	06/26/07 23:55 CST Station at Big Spring (KBPG) recor 06/26/07 23:56 CST 06/26/07 23:56 CST		0 to 59 mph. Train 30K 0	32.1343N, 101.47W ned spotters reported mesquite trees bent in half b Thunderstorm Wind (MG 51 kt) 32.32N, 102.55W
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b	06/26/07 23:55 CST Station at Big Spring (KBPG) recor 06/26/07 23:56 CST 06/26/07 23:56 CST		0 to 59 mph. Train 30K 0	32.1343N, 101.47W ned spotters reported mesquite trees bent in half b Thunderstorm Wind (MG 51 kt) 32.32N, 102.55W
The Automated Weather Observing Swinds. ANDREWS COUNTY	06/26/07 23:55 CST Station at Big Spring (KBPG) record 06/26/07 23:56 CST 06/26/07 23:56 CST y strong winds. A roof was also bl		to 59 mph. Train 30K 0 g and onto powe	32.1343N, 101.47W ned spotters reported mesquite trees bent in half b Thunderstorm Wind (MG 51 kt) 32.32N, 102.55W rlines.
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b PECOS COUNTY FT STOCKTON ARPT FST	06/26/07 23:55 CST Station at Big Spring (KBPG) record 06/26/07 23:56 CST 06/26/07 23:56 CST y strong winds. A roof was also bl 06/26/07 23:59 CST 06/27/07 00:17 CST	own off a buildin	to 59 mph. Train 30K 0 g and onto powe	32.1343N, 101.47W ned spotters reported mesquite trees bent in half b Thunderstorm Wind (MG 51 kt) 32.32N, 102.55W rlines. Thunderstorm Wind (MG 57 kt) 30.92N, 102.92W
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b PECOS COUNTY FT STOCKTON ARPT FST The Automated Surface Observing S	06/26/07 23:55 CST Station at Big Spring (KBPG) record 06/26/07 23:56 CST 06/26/07 23:56 CST y strong winds. A roof was also bl 06/26/07 23:59 CST 06/27/07 00:17 CST	own off a buildin	to 59 mph. Train 30K 0 g and onto powe	32.1343N, 101.47W ned spotters reported mesquite trees bent in half b Thunderstorm Wind (MG 51 kt) 32.32N, 102.55W rlines. Thunderstorm Wind (MG 57 kt) 30.92N, 102.92W
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b PECOS COUNTY FT STOCKTON ARPT FST The Automated Surface Observing Since Percent Stocks of the Automated Stocks of the Au	06/26/07 23:55 CST Station at Big Spring (KBPG) record 06/26/07 23:56 CST 06/26/07 23:56 CST y strong winds. A roof was also bl 06/26/07 23:59 CST 06/27/07 00:17 CST	own off a buildin	to 59 mph. Train 30K 0 g and onto powe	32.1343N, 101.47W ned spotters reported mesquite trees bent in half b Thunderstorm Wind (MG 51 kt) 32.32N, 102.55W rlines. Thunderstorm Wind (MG 57 kt) 30.92N, 102.92W
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b	06/26/07 23:55 CST Station at Big Spring (KBPG) record 06/26/07 23:56 CST 06/26/07 23:56 CST y strong winds. A roof was also bl 06/26/07 23:59 CST 06/27/07 00:17 CST ystem at Fort Stockton (KFST) record	own off a buildin	to 59 mph. Train 30K 0 g and onto powe 0 0 ts to 66 mph. No	32.1343N, 101.47W ned spotters reported mesquite trees bent in half beneficially associated and the spotters reported mesquite trees bent in half beneficially associated as a spotter of the spotters and the spotters are spotted. Thunderstorm Wind (MG 57 kt) 30.92N, 102.92W damage was reported.
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b PECOS COUNTY FT STOCKTON ARPT FST The Automated Surface Observing Since Percent Stocks of the Automated Stocks of the Au	06/26/07 23:55 CST Station at Big Spring (KBPG) record 06/26/07 23:56 CST 06/26/07 23:56 CST y strong winds. A roof was also bl 06/26/07 23:59 CST 06/27/07 00:17 CST ystem at Fort Stockton (KFST) record 06/27/07 00:23 CST 06/27/07 00:23 CST	own off a buildin	to 59 mph. Train 30K 0 g and onto powe 0 0 ss to 66 mph. No	32.1343N, 101.47W ned spotters reported mesquite trees bent in half beneficially a spotters reported mesquite trees bent in half beneficially a spotters reported mesquite trees bent in half beneficially as a spotter of the spotters of th
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b PECOS COUNTY FT STOCKTON ARPT FST The Automated Surface Observing S REEVES COUNTY PECOS A trained spotter estimated winds of 6	06/26/07 23:55 CST Station at Big Spring (KBPG) record 06/26/07 23:56 CST 06/26/07 23:56 CST y strong winds. A roof was also bl 06/26/07 23:59 CST 06/27/07 00:17 CST ystem at Fort Stockton (KFST) record 06/27/07 00:23 CST 06/27/07 00:23 CST	own off a buildin	to 59 mph. Train 30K 0 g and onto powe 0 0 ss to 66 mph. No	32.1343N, 101.47W ned spotters reported mesquite trees bent in half beneficially a spotters reported mesquite trees bent in half beneficially a spotters reported mesquite trees bent in half beneficially as a spotter of the spotters of th
The Automated Weather Observing Swinds. ANDREWS COUNTY ANDREWS Powerlines and trees were downed b PECOS COUNTY FT STOCKTON ARPT FST The Automated Surface Observing Since Pecos REEVES COUNTY PECOS	06/26/07 23:55 CST Station at Big Spring (KBPG) record 06/26/07 23:56 CST 06/26/07 23:56 CST y strong winds. A roof was also bl 06/26/07 23:59 CST 06/27/07 00:17 CST ystem at Fort Stockton (KFST) record 06/27/07 00:23 CST 06/27/07 00:23 CST	own off a buildin	to 59 mph. Train 30K 0 g and onto powe 0 0 ss to 66 mph. No	32.1343N, 101.47W ned spotters reported mesquite trees bent in half beneficially a spotters reported mesquite trees bent in half beneficially a spotters reported mesquite trees bent in half beneficially as a spotter of the spotters of th

A strong squall line associated with a frontal boundary and weak upper level disturbance moved into the forecast area causing widespread severe weather and isolated flooding. A Severe Thunderstorm Watch was issued at 6:10 PM CDT and remained in effect until 1 AM CDT and was then extended until 5 AM as the line continued to push south. Damage reports began reaching the office around 9:30 PM CDT (8:30 MDT) as the line entered the northwestern portion of the forecast area and continued until 3:30 AM CDT when the line exited the forecast area.

As the storm entered Lea County New Mexico, reports of wind speeds in excess of 70 mph began coming into the office. These high winds continued as the line surged forward into West Texas. In Seminole, 98 mph (measured) wind speeds toppled several radio towers including a 320 foot tower that fell on a church and bus damaging both. In addition, the roof of Beall's Department store was destroyed and two mobile homes were rolled and destroyed injuring four people.

As the line continued its southward progression, so did the damaging winds. Many locations began experiencing power outages including two of the three television stations in the Midland/Odessa area, and Midland International Airport. WFO Midland and the Gaines County Emergency Operation Center continued working on back up generator power until commercial power was restored to the area. A 93 mph wind gust was measured at Midland International Airport just prior to the power loss, which rendered it inoperable for the remainder of the night.

> 10/21/2007 Page 11 of 12

Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

The event continued into the early morning hours on Wednesday, where Dryden reported a 63 mph wind gust prior to thunderstorms exiting the area.

Post storm damage surveys indicated that damage across the area was caused by a derecho. A derecho is a "widespread and long-lived wind storm associated with a band of rapidly moving showers or thunderstorms."

While straight-line winds are common across West Texas – especially during the late spring and early summer – the magnitude of the wind speeds for this event is quite rare. As an example, the 93 mph wind reported in Midland eclipsed the old record of 86 mph set in February 1960, and was the strongest wind ever recorded in Midland since the NWS began official record keeping in 1930.

During this long-lived weather episode, all but two of the 26 counties within WFO Midland's CWA experienced severe weather. The majority of these locations experienced high wind events, which resulted in power outages across the area. Because of backup power capability, WFO Midland was able to maintain warning operations throughout the entire severe weather event.

Summary of measured wind reports:

Dryden (K6R6) - 55 kts (63 mph)
Big Spring (KBPG) - 51 kts (59 mph)
Fort Stockton (KFST) - 57 kts (66 mph)
Guadalupe Pass (KGDP) - 62 kts (71 mph)
Wink (KINK) - 58 kts (67 mph)
Midland (KMAF) - 81 kts (93 mph)*
Odessa (KODO) - 55 kts (63 mph)
Seagraves 1 SW (KSGV) - 66 kts (76 mph)
Andrews 2 E (KANS) - 51 kts (59 mph)*
Seminole 2 NNE (KSMS) - 85 kts (98 mph)*
Lamesa 2 SE (KLES) - 45 kts (52 mph)*
Gail 2 ESE (KGGS) - 43 kts (50 mph)*
Pecos (KPEQ) - 56 kts (64 mph)
McDonald Observatory - 61 kts (70 mph)
Tatum, NM Co-op Observer - 68 kts (78 mph)

*These sites lost power shortly after observations, it may be assumed that peak wind gusts were somewhat higher than observed.

CULBERSON COUNTY

(GDP)GUADALUPE PASS 06/28/07 04:42 CST 0 Thunderstorm Wind (MG 51 kt)

06/28/07 04:51 CST 0 31.8N, 104.8W

The Automated Surface Observing System at Guadalupe Pass (KGDP) recorded a wind gust of 59 mph. No damage was reported.

Page 12 of 12 10/21/2007